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Met Glu Asp Thr Lys Glu Ser Asn Val Lys Thr Phe Cys Ser Lys Asn Ile Leu Ala 19  
Ile Leu Gly Phe Ser Ser Ile Ile Ala Val Ile Ala Leu Leu Ala Val Gly Leu Thr 38  
 Gln Asn Lys Ala Leu Pro Glu Asn Val Lys Tyr Gly Ile Val Leu Asp Ala Gly Ser 57  
 Ser His Thr Ser Leu Tyr Ile Tyr Lys Trp Pro Ala Glu Lys Glu Asn Asp Thr Gly 76  
 Val Val His Gln Val Glu Glu Cys Arg Val Lys Gly Pro Gly Ile Ser Lys Phe Val 95  
 Gln Lys Val Asn Glu Ile Gly Ile Tyr Leu Thr Asp Cys Met Glu Arg Ala Arg Glu 114  
 Val Ile Pro Arg Ser Gln His Gln Glu Thr Pro Val Tyr Leu Gly Ala Thr Ala Gly 133  
 Met Arg Leu Leu Arg Met Glu Ser Glu Glu Leu Ala Asp Arg Val Leu Asp Val Val 152  
 Glu Arg Ser Leu Ser Asn Tyr Pro Phe Asp Phe Gln Gly Ala Arg Ile Ile Thr Gly 171  
 Gln Glu Glu Gly Ala Tyr Gly Trp Ile Thr Ile Asn Tyr Leu Leu Gly Lys Phe Ser 190  
 Gln Lys Thr Arg Trp Phe Ser Ile Val Pro Tyr Glu Thr Asn Asn Gln Glu Thr Phe 209  
 Gly Ala Leu Asp Leu Gly Gly Ala Ser Thr Gln Val Thr Phe Val Pro Gln Asn Gln 228  
Thr Ile Glu Ser Pro Asp Asn Ala Leu Gln Phe Arg Leu Tyr Gly Lys Asp Tyr Asn 247  
 Val Tyr Thr His Ser Phe Leu Cys Tyr Gly Lys Asp Gln Ala Leu Trp Gln Lys Leu 266  
 Ala Lys Asp Ile Gln Val Ala Ser Asn Glu Ile Leu Arg Asp Pro Cys Phe His Pro 285  
 Gly Tyr Lys Lys Val Val Asn Val Ser Asp Leu Tyr Lys Thr Pro Cys Thr Lys Arg 304  
 Phe Glu Met Thr Leu Pro Phe Gln Gln Phe Glu Ile Gln Gly Ile Gly Asn Tyr Gln 323  
 Gln Cys His Gln Ser Ile Leu Glu Leu Phe Asn Thr Ser Tyr Cys Pro Tyr Ser Gln 342  
 Cys Ala Phe Asn Gly Ile Phe Leu Pro Pro Leu Gln Gly Asp Phe Gly Ala Phe Ser 361  
 Ala Phe Tyr Phe Val Met Lys Phe Leu Asn Leu Thr Ser Glu Lys Val Ser Gln Glu 380  
 Lys Val Thr Glu Met Met Lys Lys Phe Cys Ala Gln Pro Trp Glu Glu Ile Lys Thr 399  
 Ser Tyr Ala Gly Val Lys Glu Lys Tyr Leu Ser Glu Tyr Cys Phe Ser Gly Thr Tyr 418  
 Ile Leu Ser Leu Leu Leu Gln Gly Tyr His Phe Thr Ala Asp Ser Trp Glu His Ile 437  
 His Phe Ile Gly Lys Ile Gln Gly Ser Asp Ala Gly Trp Thr Leu Gly Tyr Met Leu 456  
Asn Leu Thr Asn Met Ile Pro Ala Glu Gln Pro Leu Ser Thr Pro Leu Ser His Ser 475  
Thr Tyr Val Phe Leu Met Val Leu Phe Ser Leu Val Leu Phe Thr Val Ala Ile Ile 494  
Gly Leu Leu Ile Phe His Lys Pro Ser Tyr Phe Trp Lys Asp Met Val 510

*Fig. 1*

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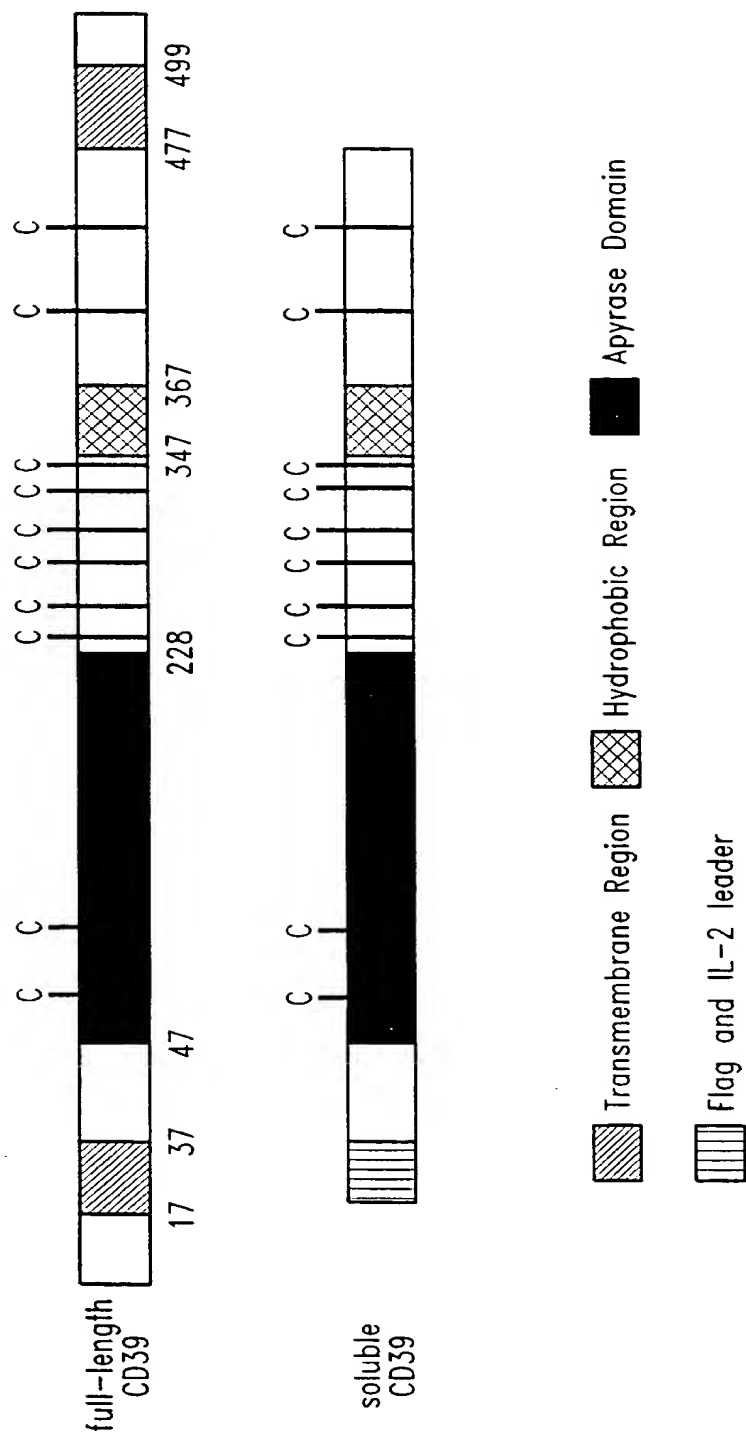
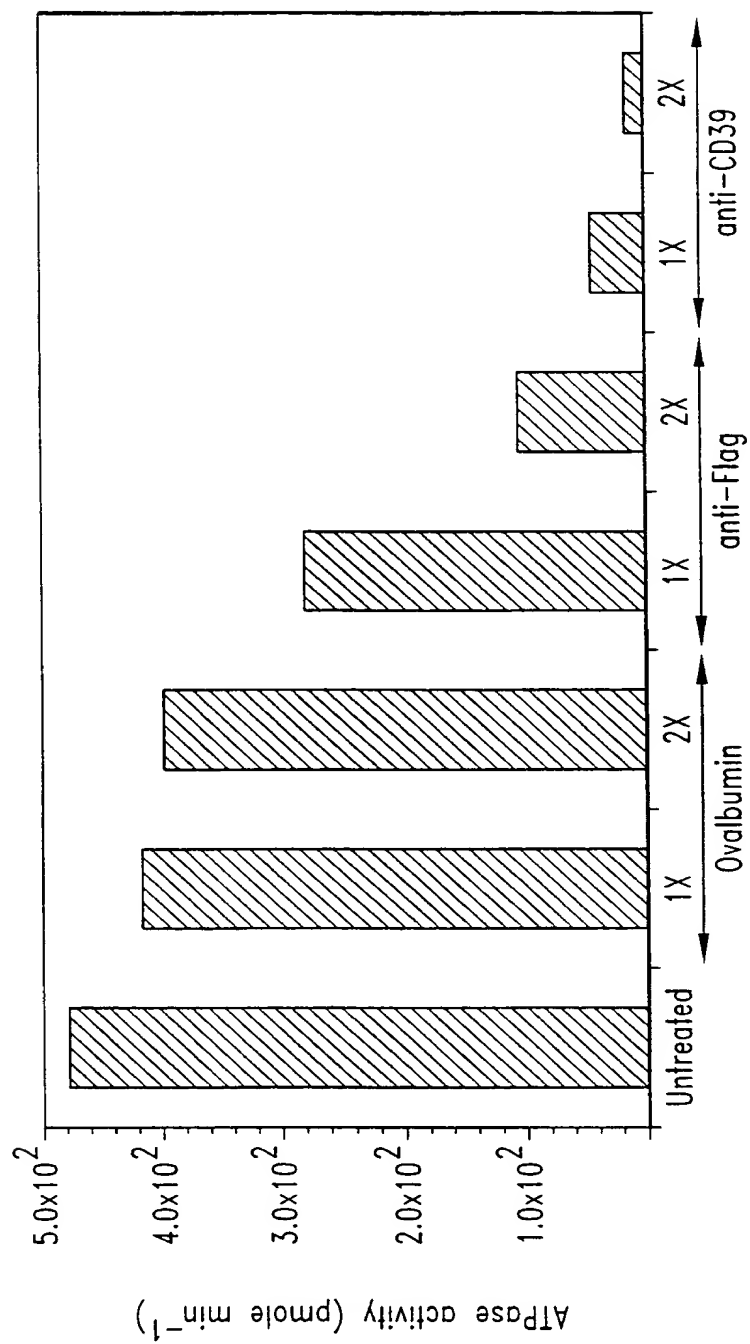


Fig. 2

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*Fig. 3*

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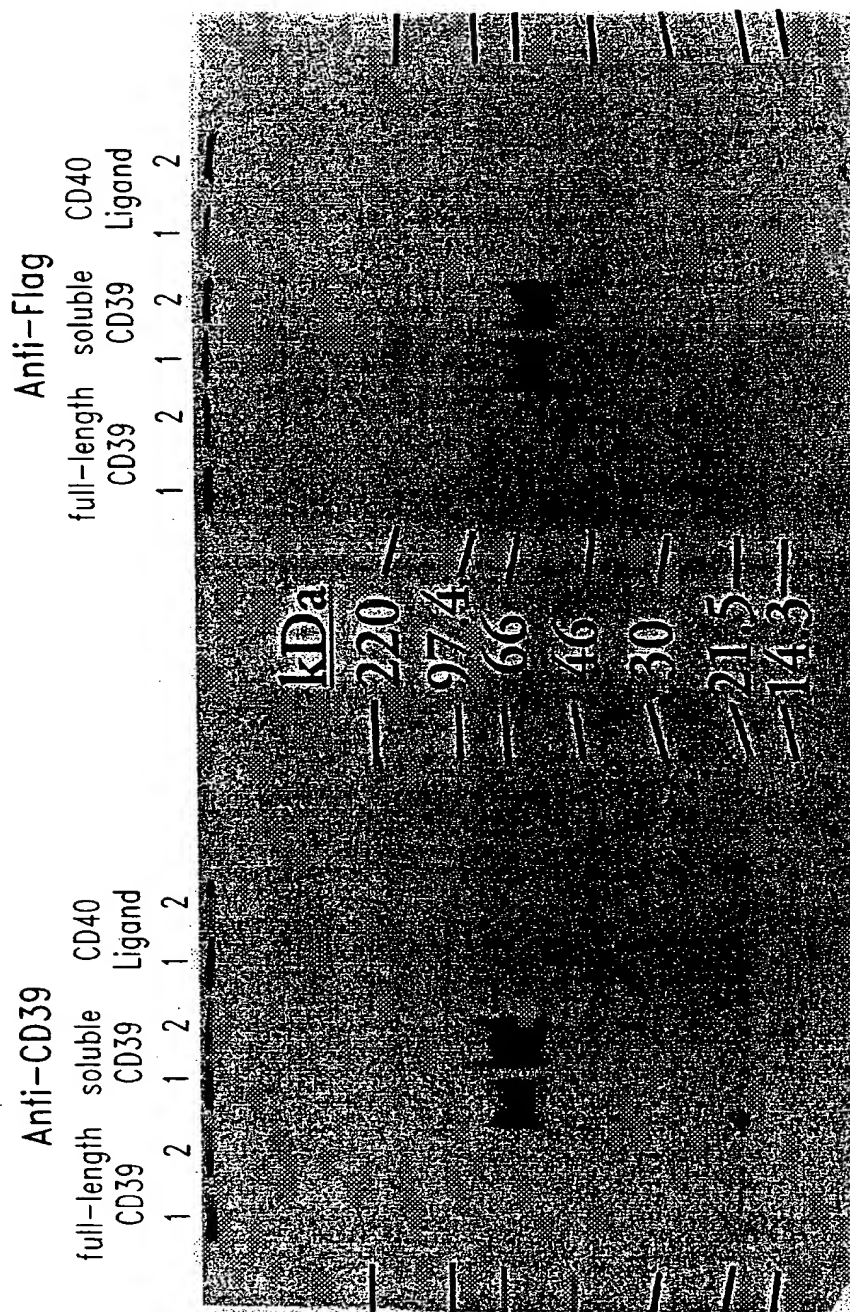
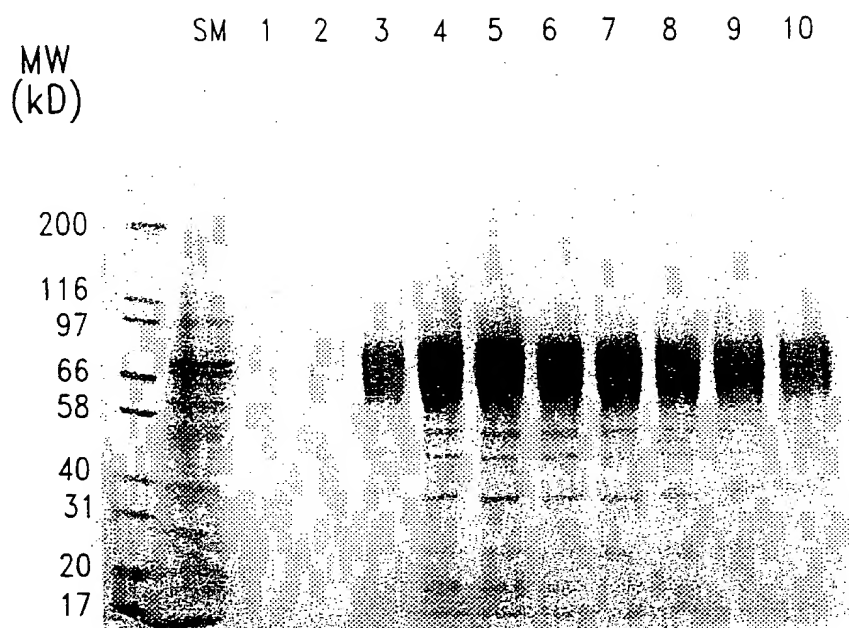
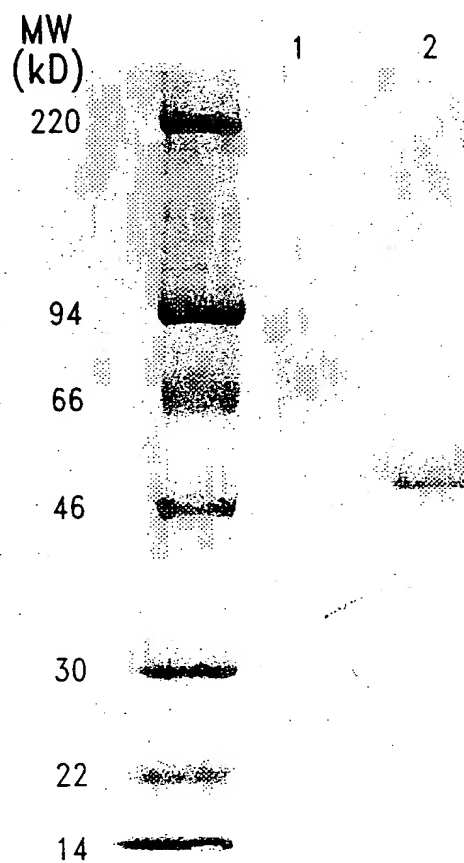
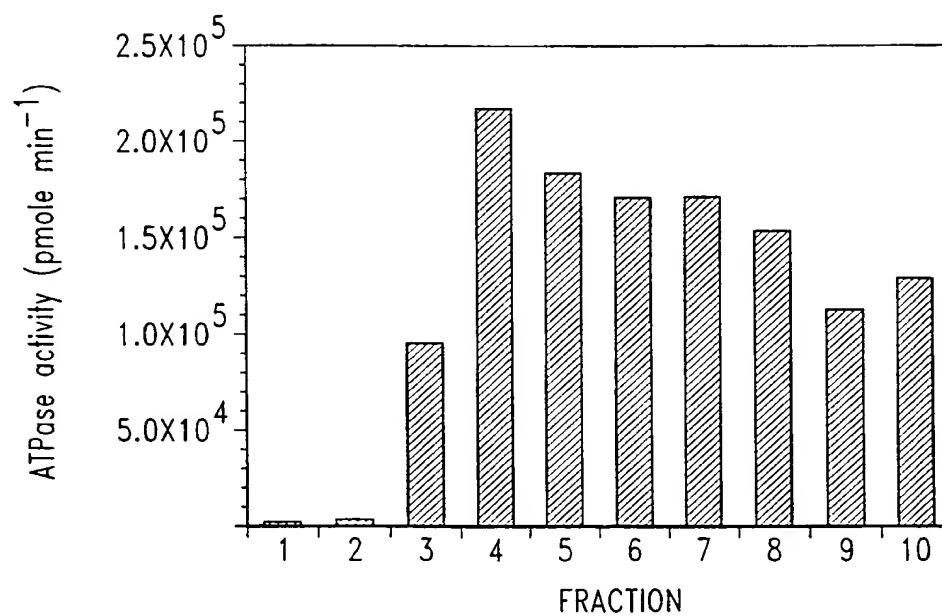


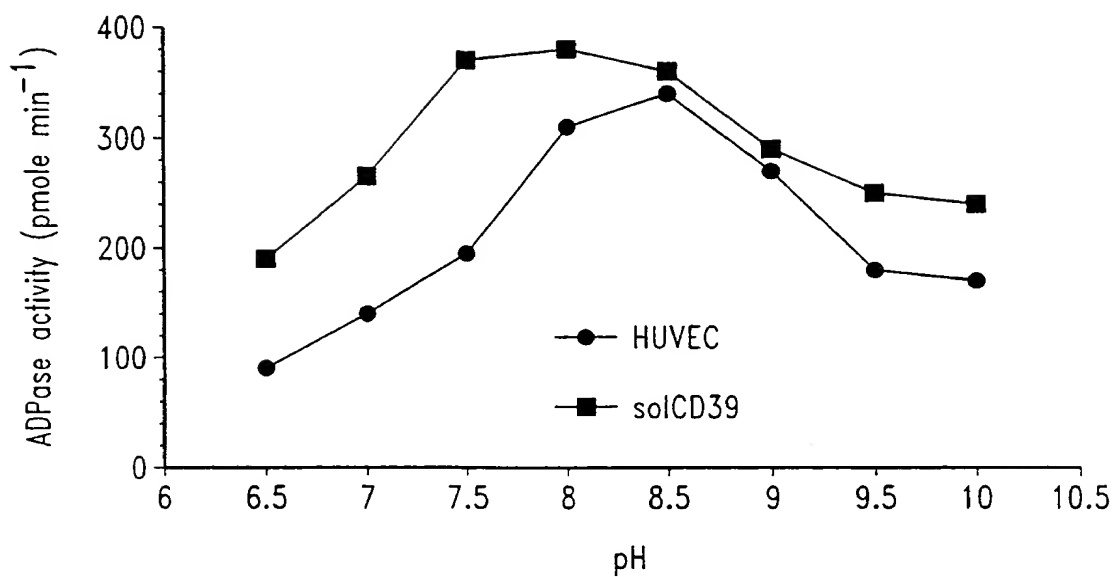
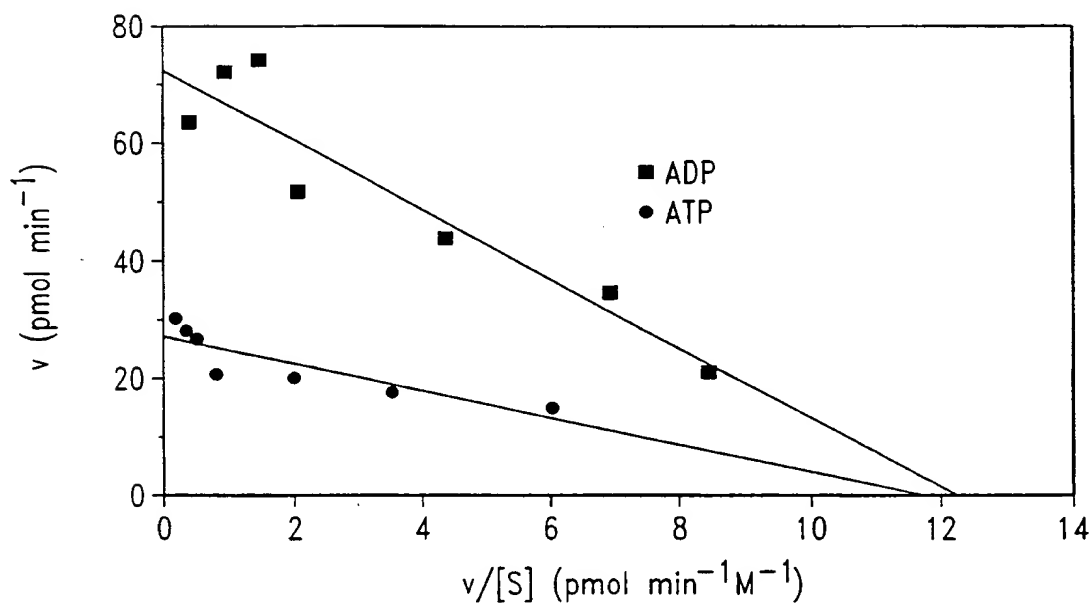
Fig. 4

*Fig. 5A**Fig. 5C*

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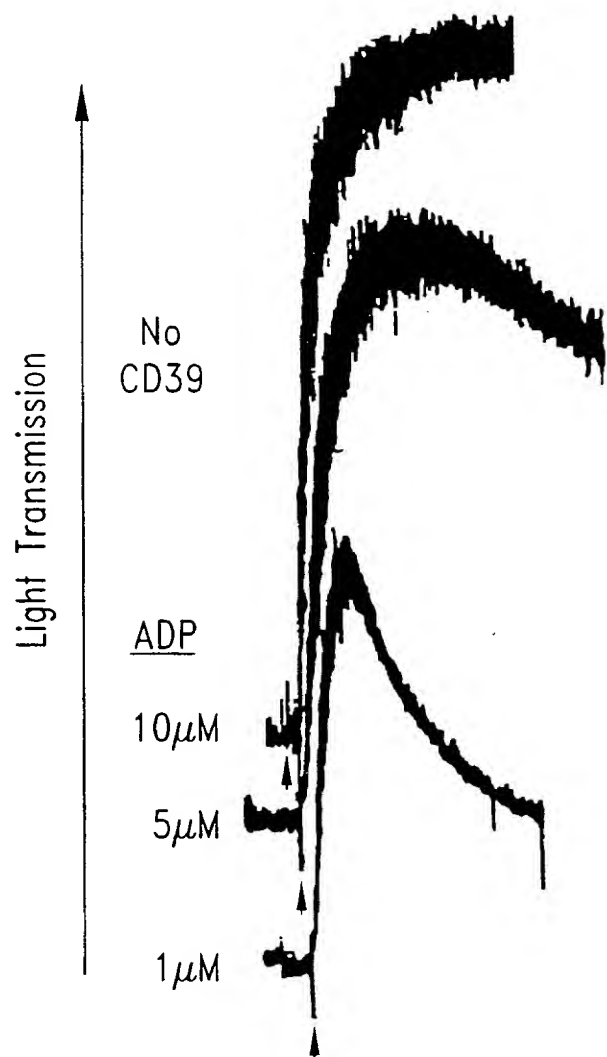
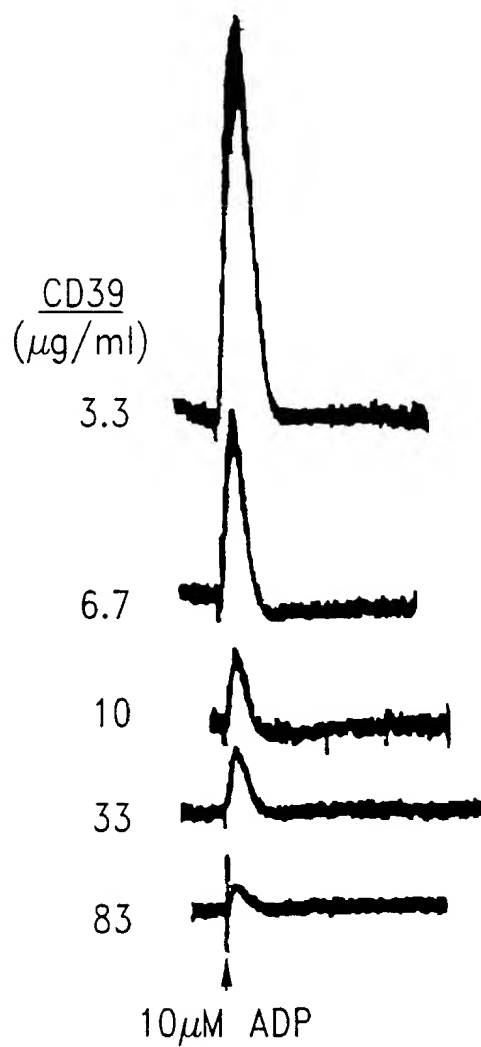
*Fig. 5B*

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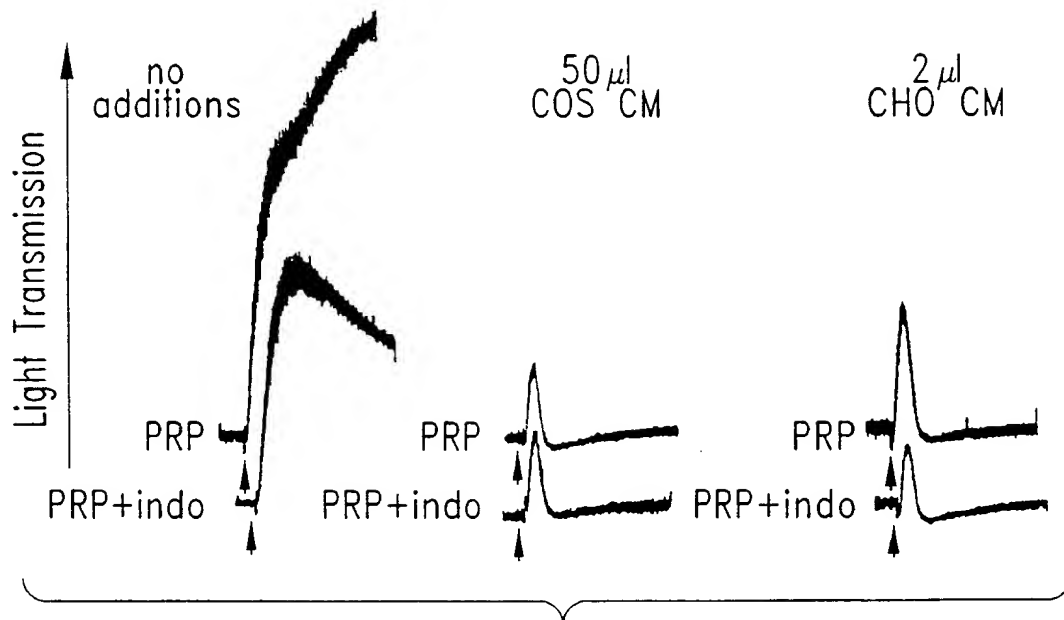
*Fig. 6A**Fig. 6B*



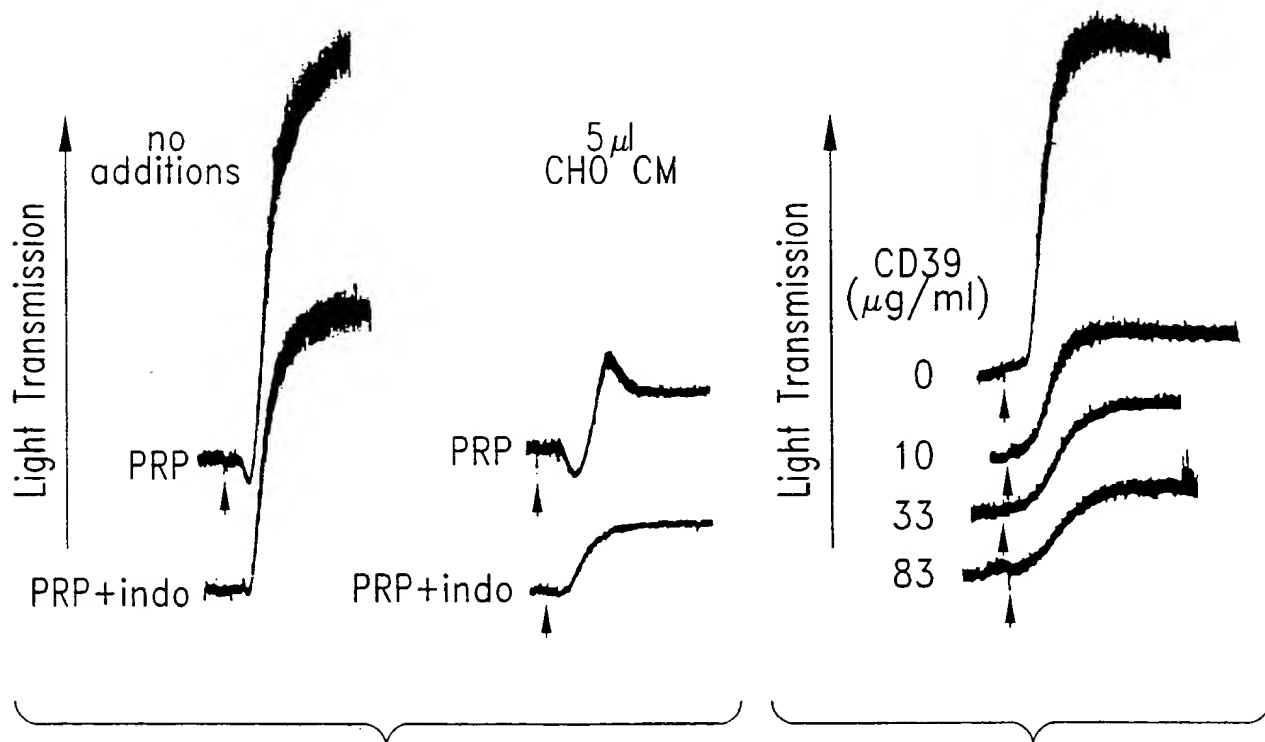
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*Fig. 7A**Fig. 7B*

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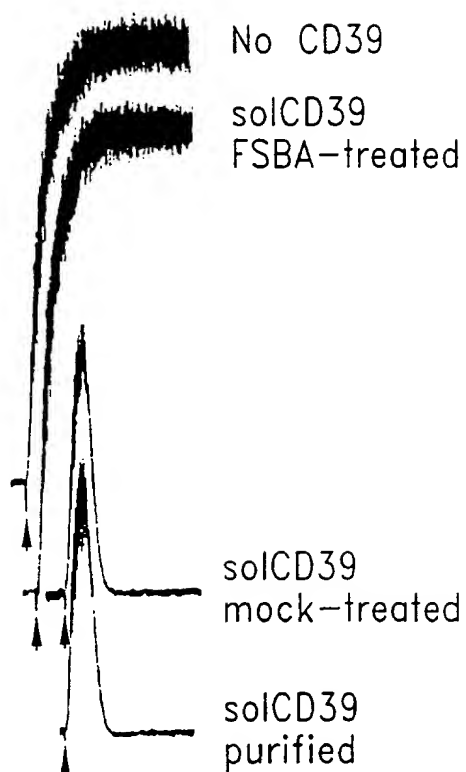
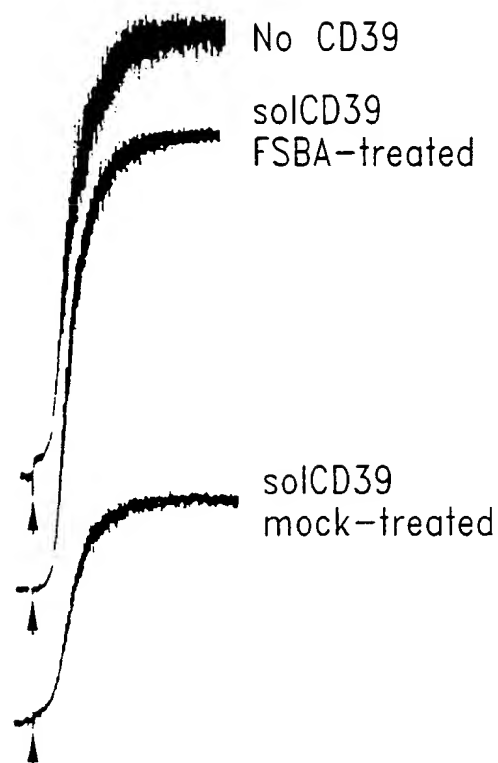
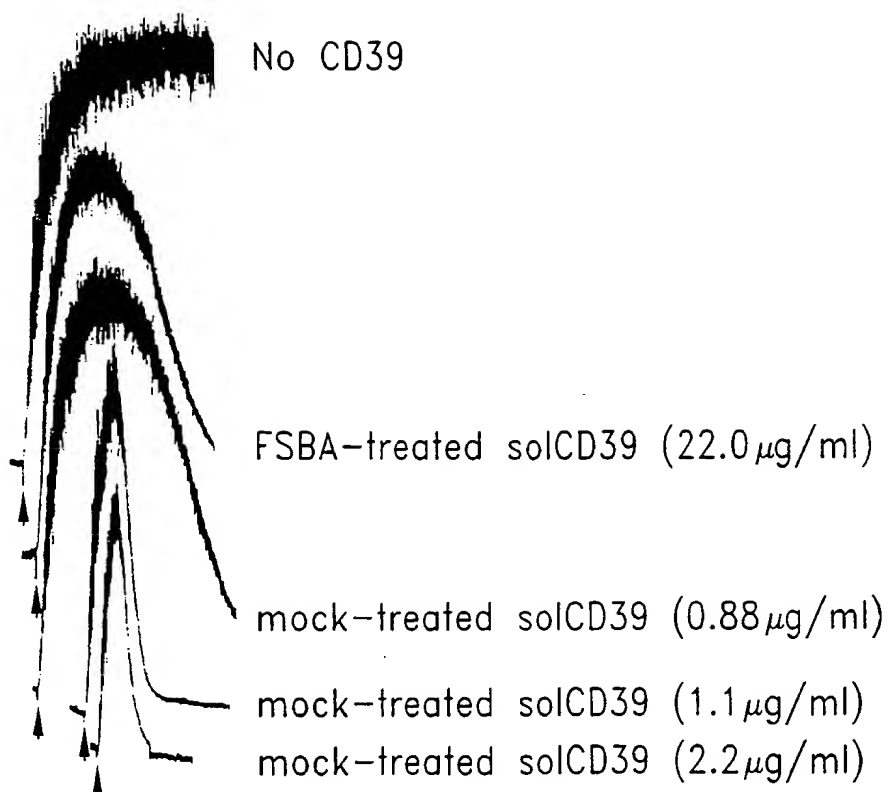
*Fig. 8A*



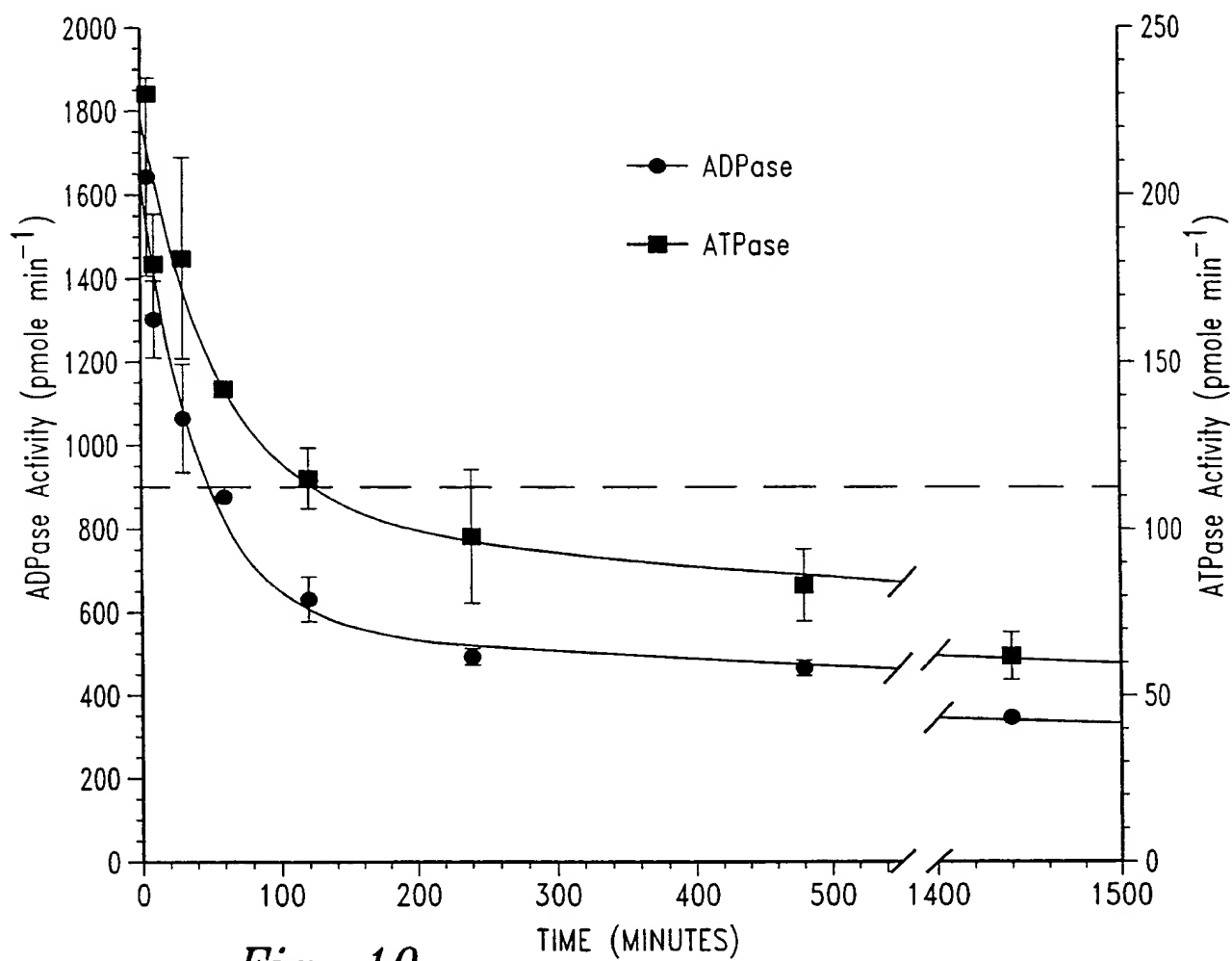
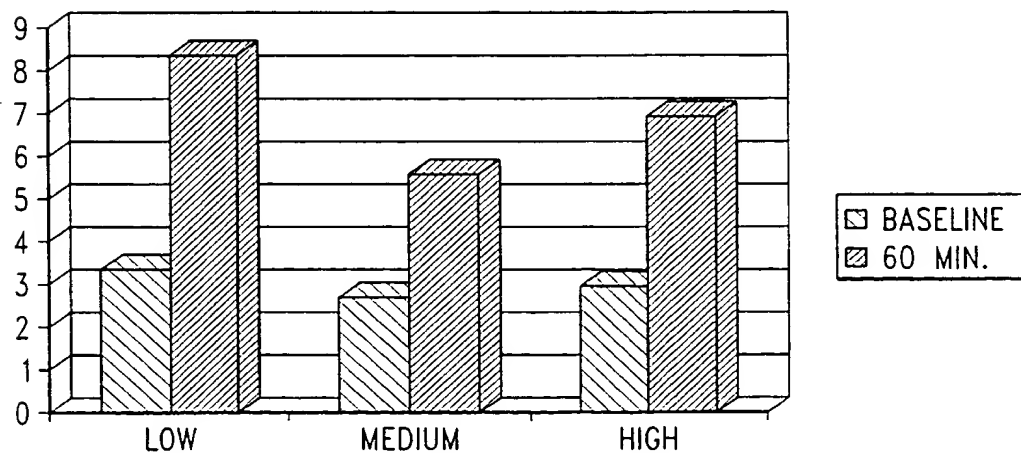
*Fig. 8B*

*Fig. 8C*

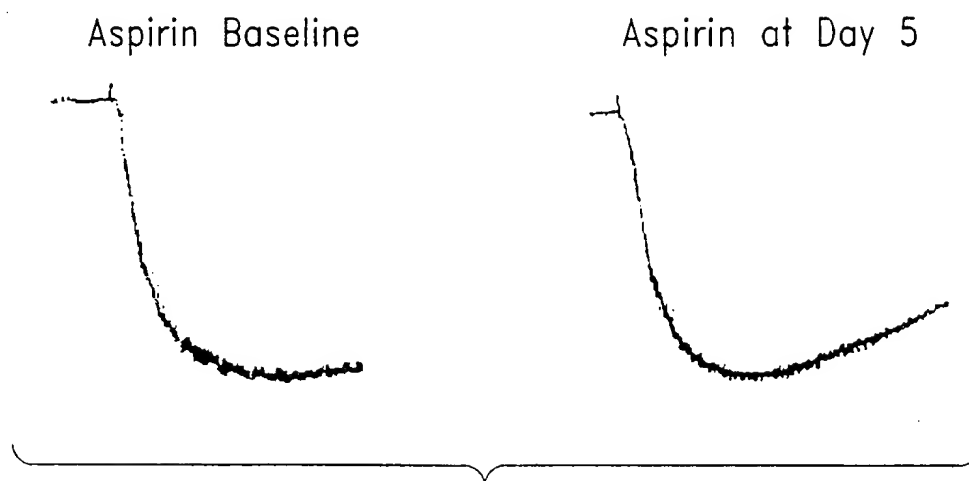
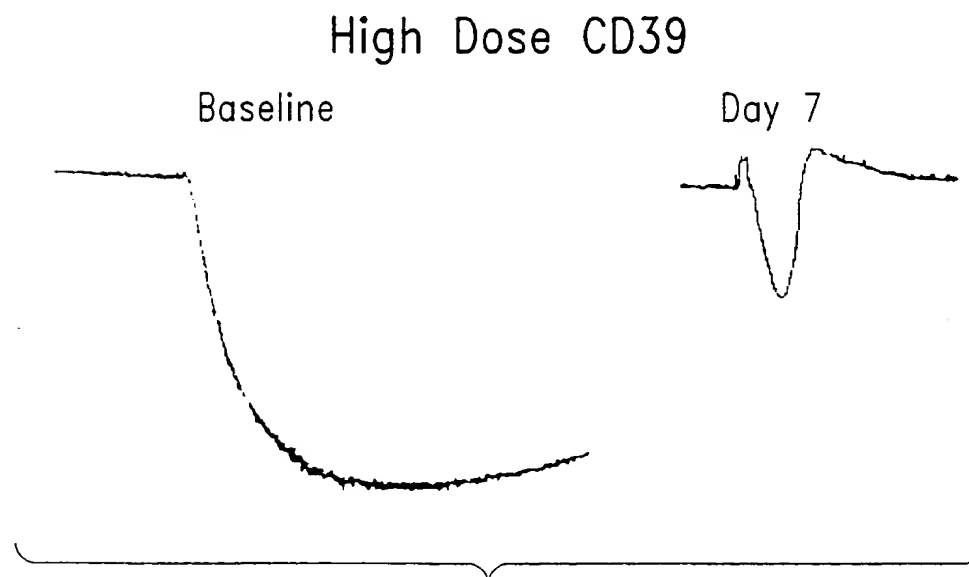
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*Fig. 9A**Fig. 9B**Fig. 9C*

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*Fig. 10**Fig. 11*

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*Fig. 12A**Fig. 12B*

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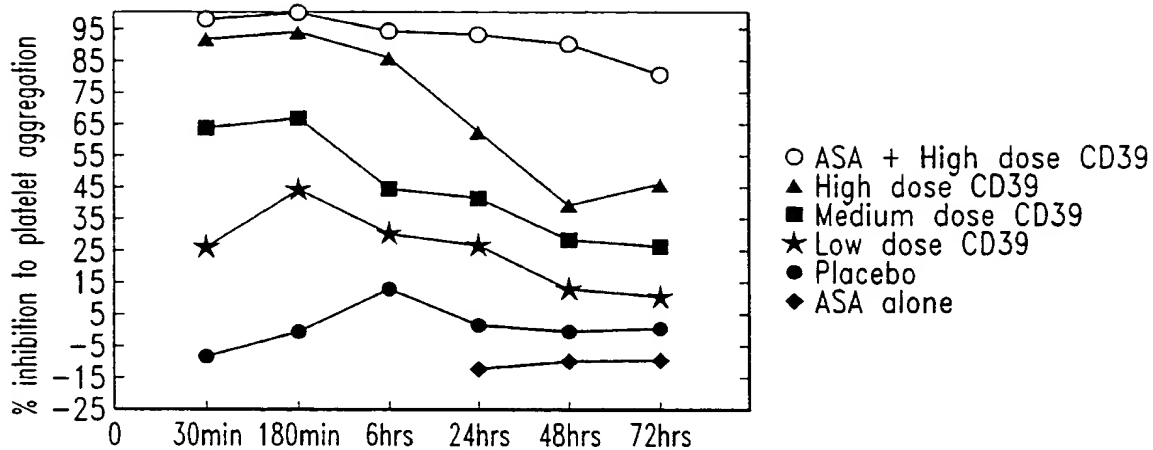


Fig. 13

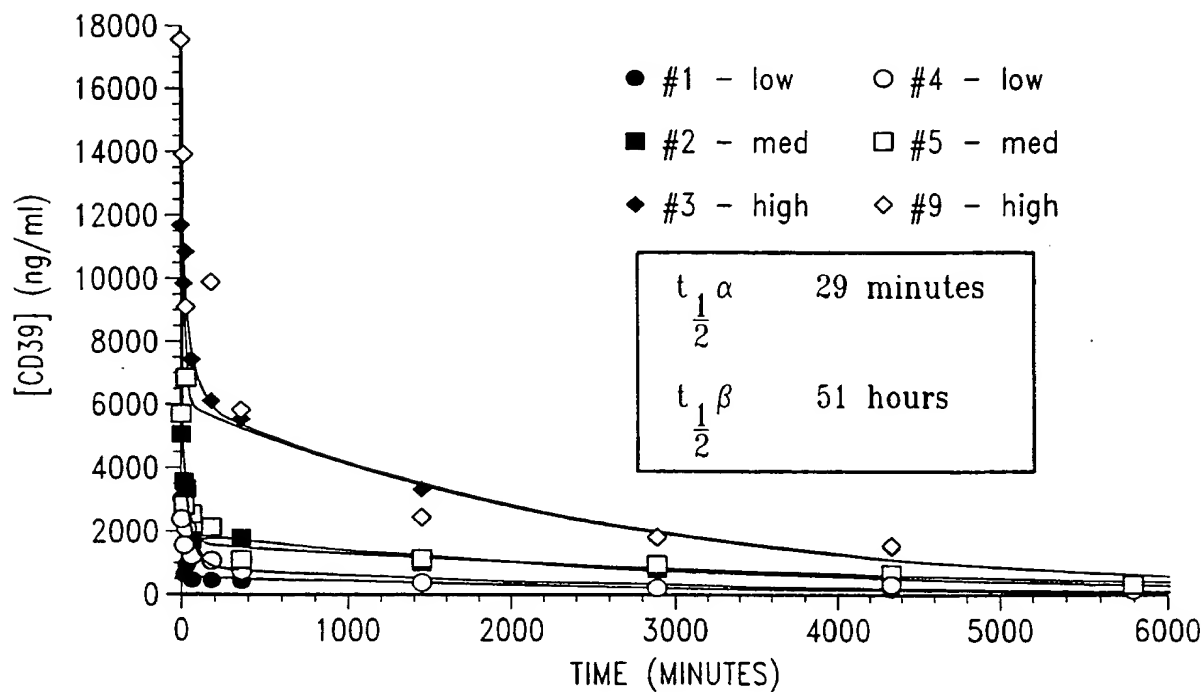
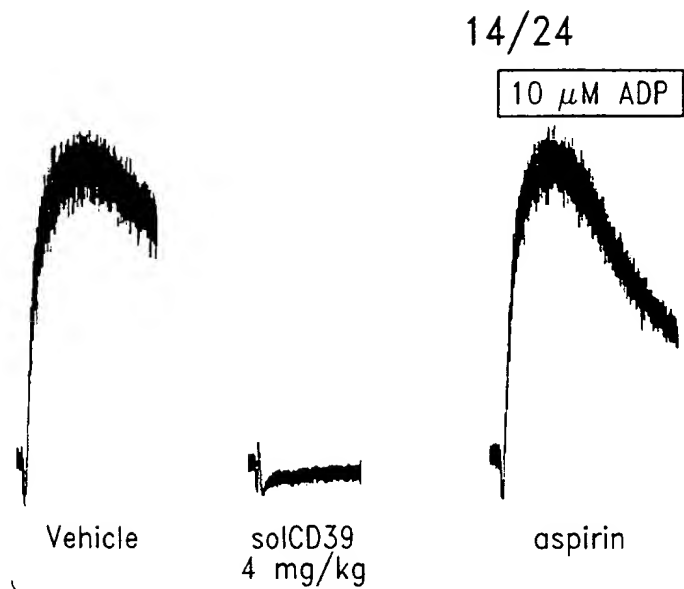
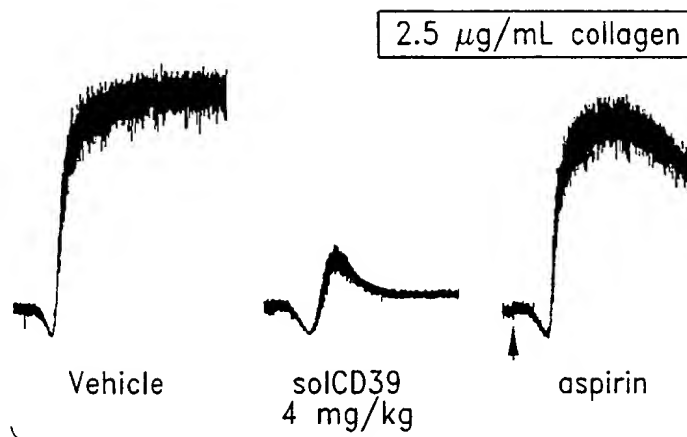


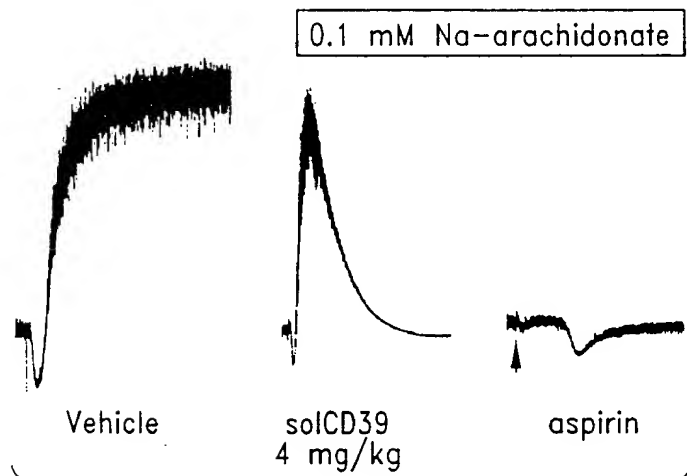
Fig. 14



*Fig. 15A*

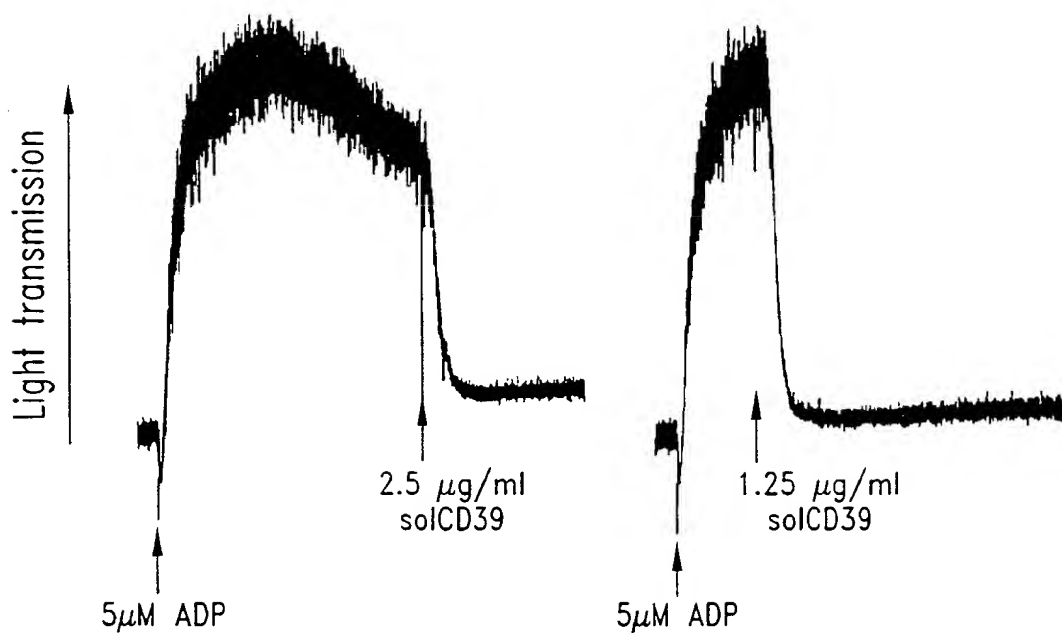
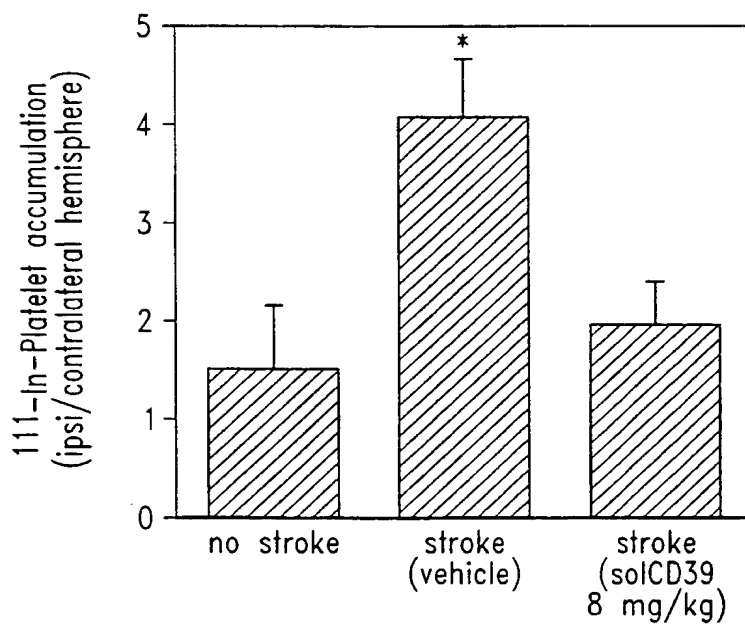


*Fig. 15B*



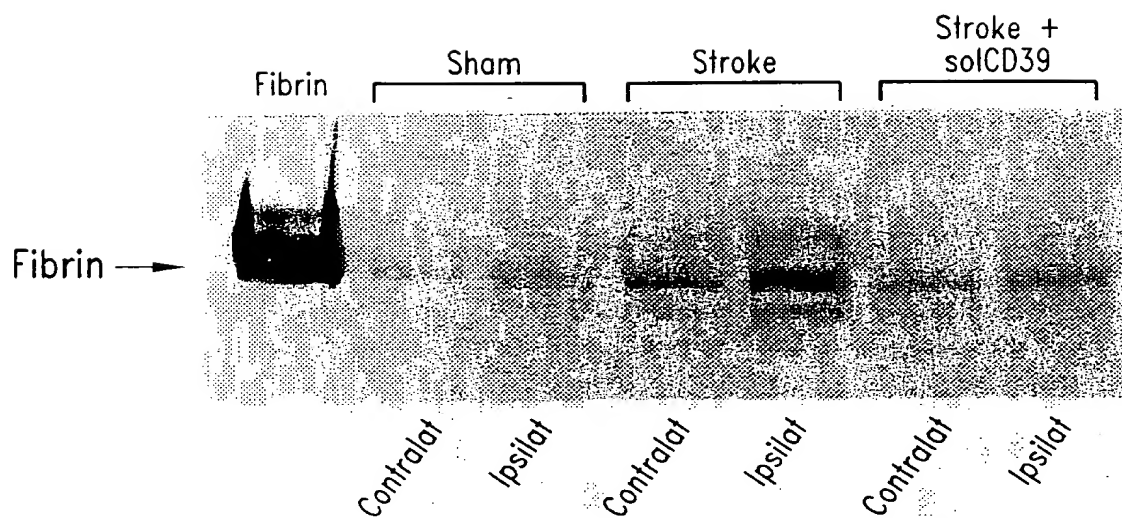
*Fig. 15C*

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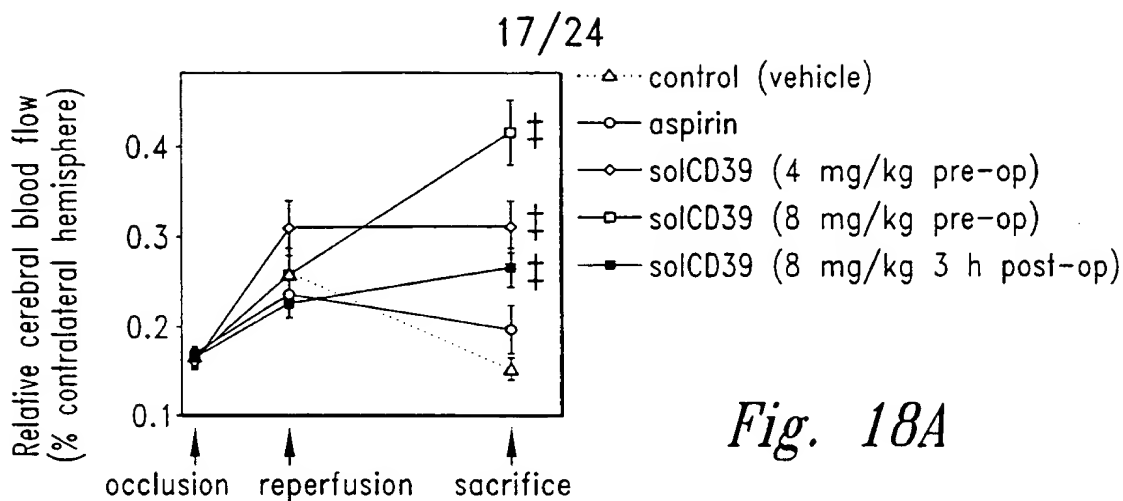
*Fig. 16**Fig. 17A*



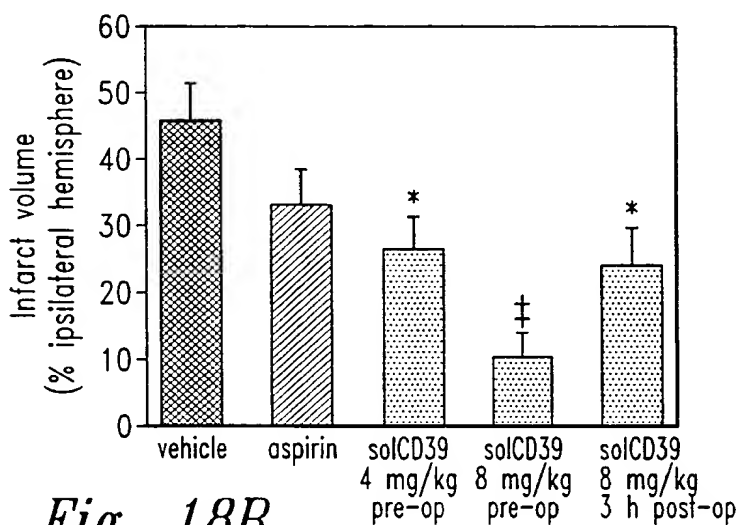
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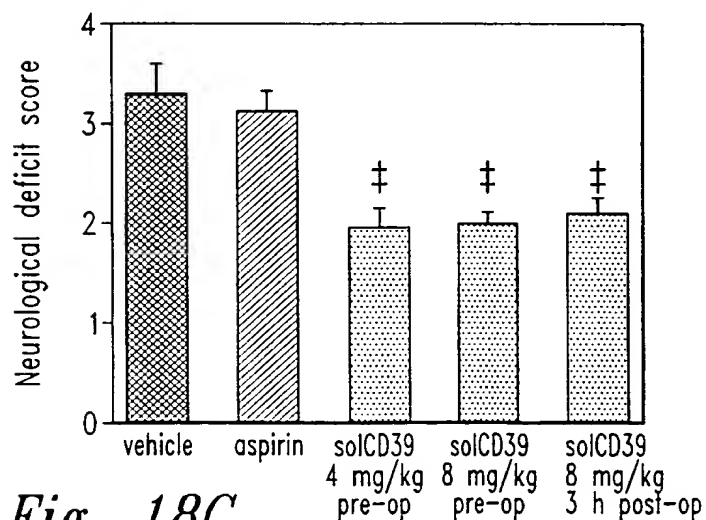
*Fig. 17B*



*Fig. 18A*

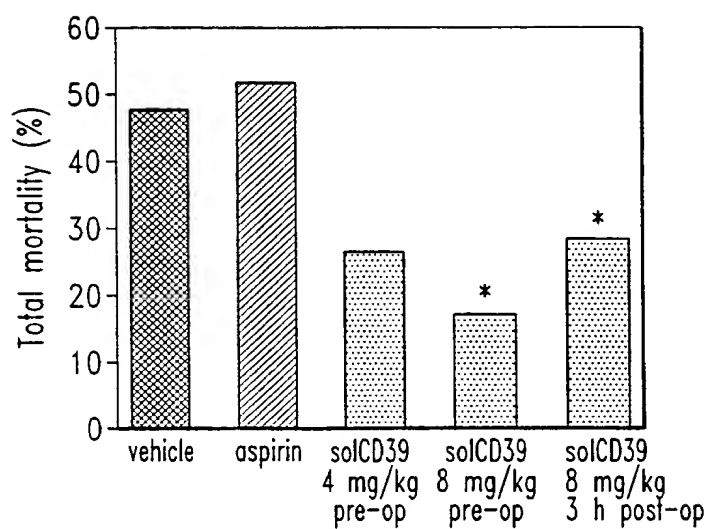
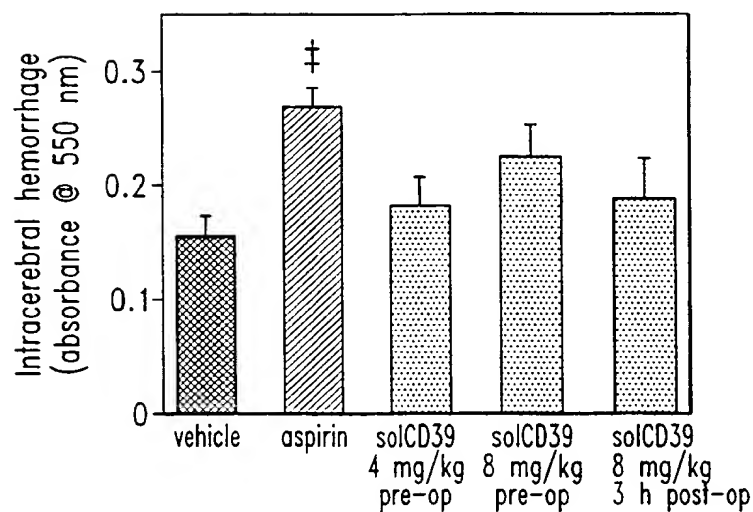


*Fig. 18B*

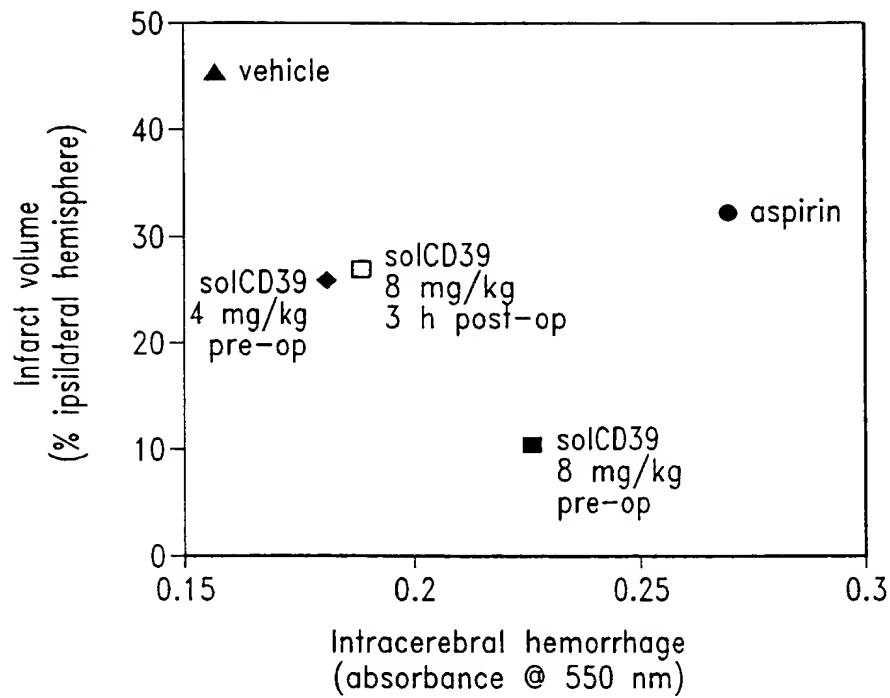
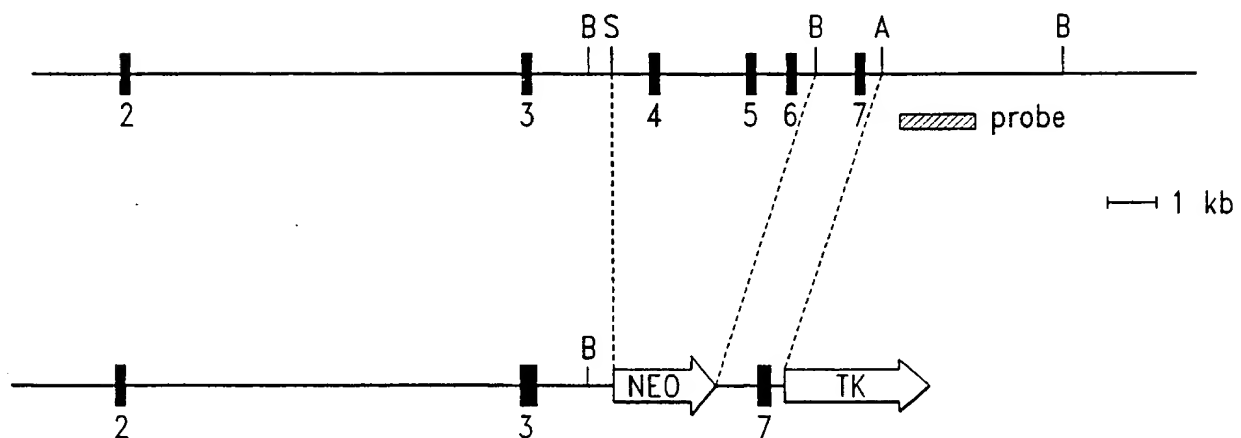


*Fig. 18C*

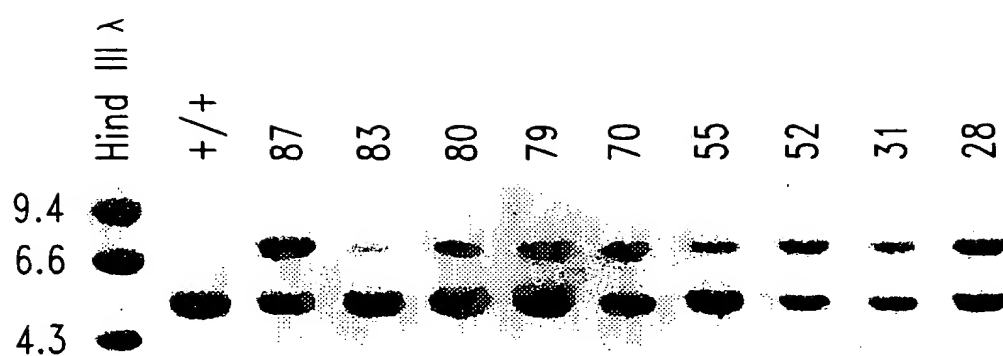
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*Fig. 18D**Fig. 18E*

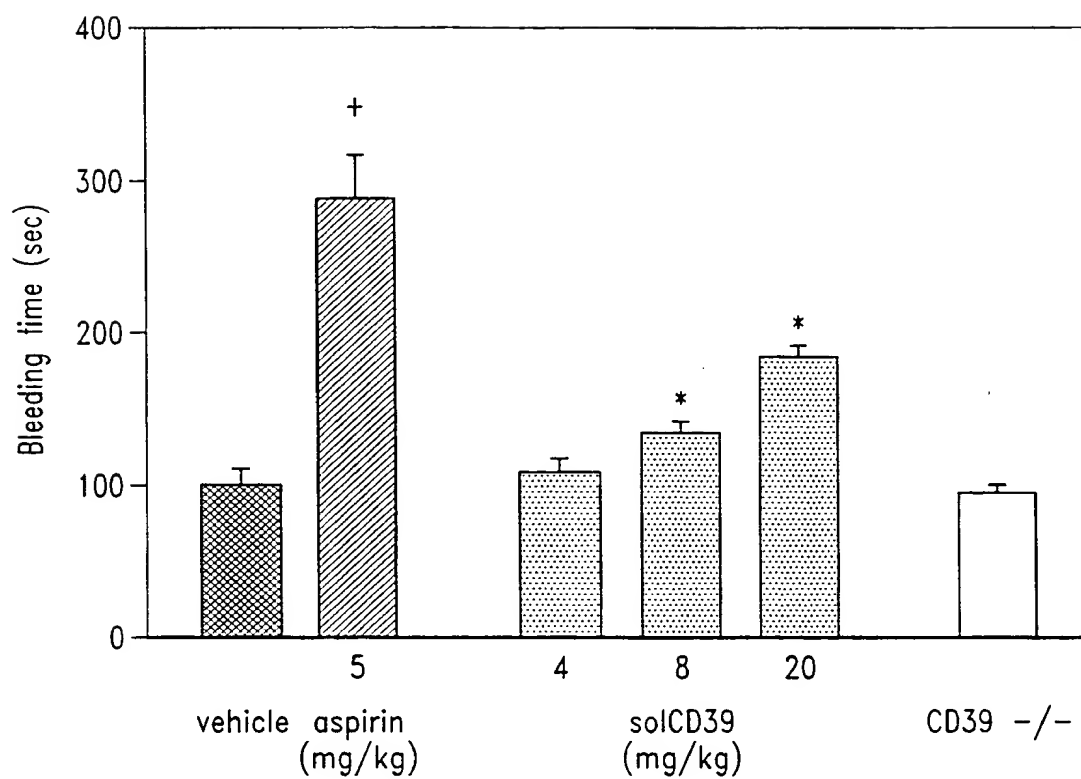
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*Fig. 19**Fig. 20A*

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*Fig. 20B*

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*Fig. 21*

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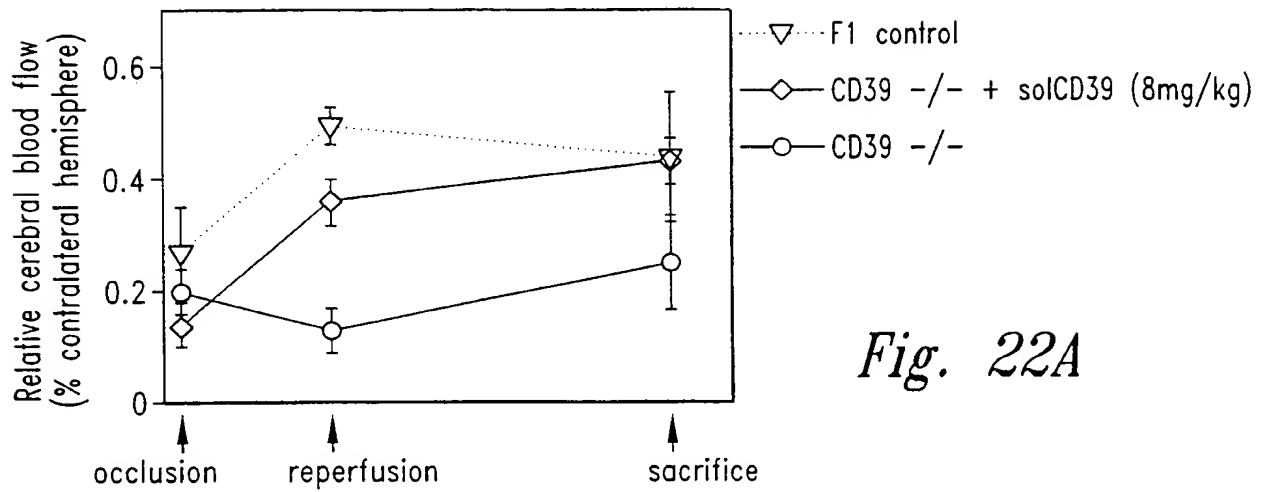


Fig. 22A

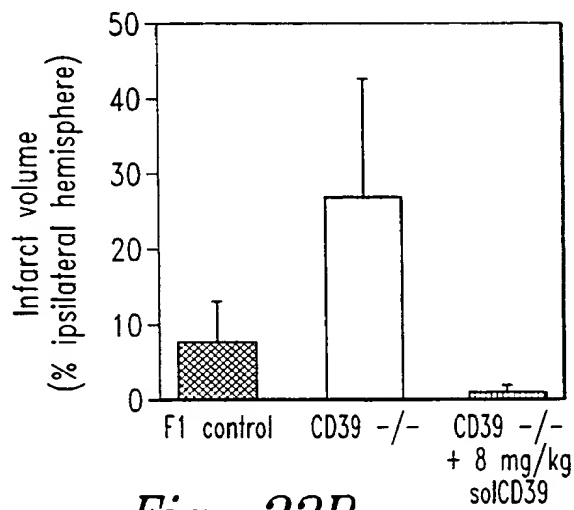


Fig. 22B

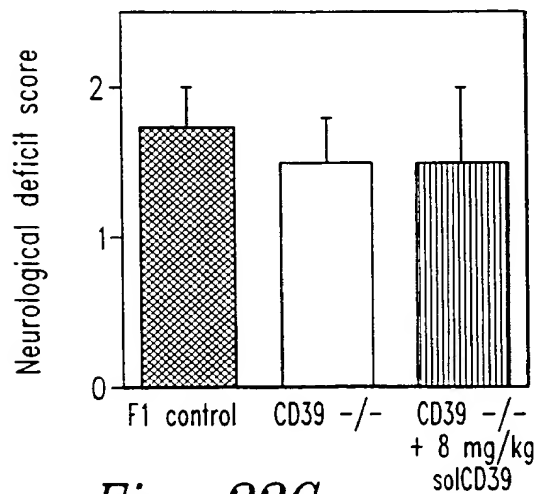
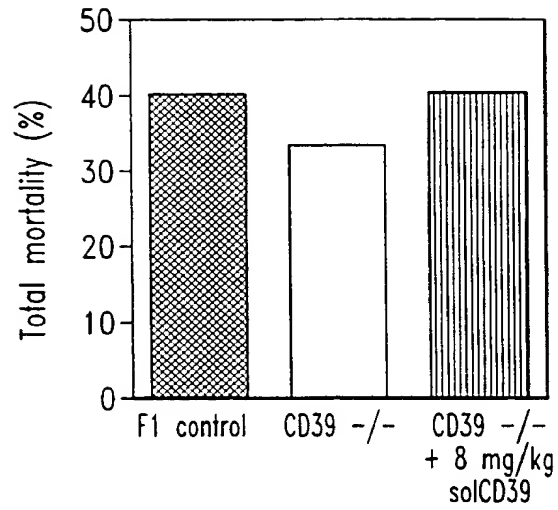
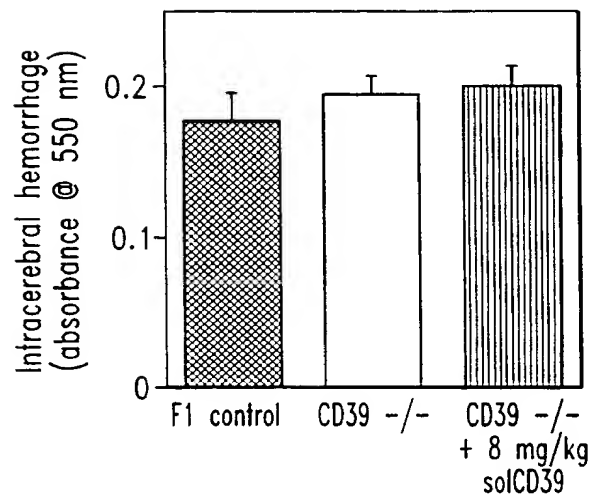


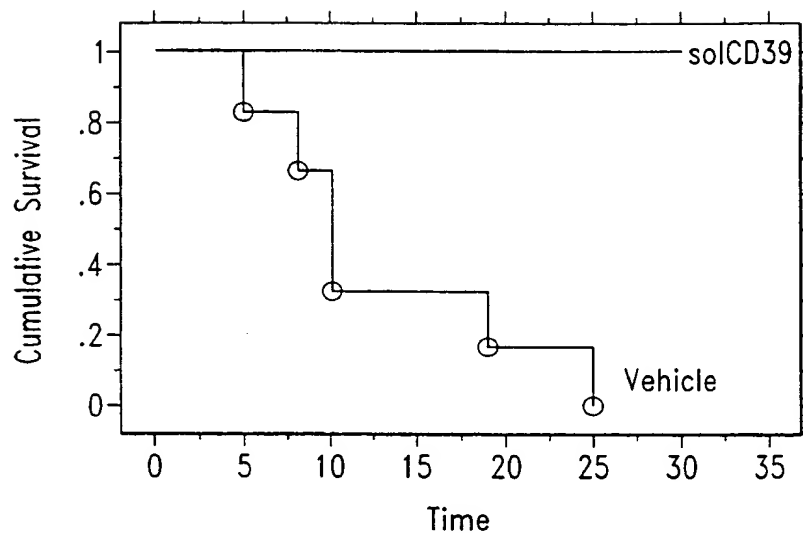
Fig. 22C

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*Fig. 22D**Fig. 22E*



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*Fig. 23*

Human CD39 (amino acids 1-69 of SEQ ID NO:2)

MEDTKESNVK TFC SKNILAI LGFSSIIAVI ALLAVGLTQN KALPENVKYG IVLDAGSS...

|

|| | |||

MATSWGTVFF MLVVSCVCSA VSHRNQQTWF EGIFLSSMCP INVSASTLYG IMF DAGST...

Human CD39-L4 (SEQ ID NO:31)

*Fig. 24*